Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041422\
Data File : VU048053.D
Acq On : 14 Apr 2022 13:16
Operator : SY/MD
Sample : N2345-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J98

Quant Time: Apr 15 02:25:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 15 02:23:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	330116	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	353203	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	178976	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	101959	42.591	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 85.180%			
7) Chloroethane-d5	1.916	69	96234	50.983	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.960%			
11) 1,1-Dichloroethene-d2	2.568	63	139627	31.880	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.760%			
21) 2-Butanone-d5	4.620	46	202405	98.507	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.510%			
24) Chloroform-d	5.067	84	210370	48.028	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.060%			
26) 1,2-Dichloroethane-d4	5.703	65	139451	51.909	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.820%			
32) Benzene-d6	5.729	84	428391	48.201	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.400%			
36) 1,2-Dichloropropane-d6	6.690	67	140008	51.295	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.600%			
41) Toluene-d8	7.899	98	378044	43.658	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 87.320%			
43) trans-1,3-Dichloroprop...	8.179	79	58468	42.282	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.560%			
47) 2-Hexanone-d5	8.632	63	140616	88.005	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 88.000%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	217198	46.368	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.740%			
66) 1,2-Dichlorobenzene-d4	12.195	152	160459	50.393	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.780%			
Target Compounds						Qvalue
13) Acetone	2.633	43	5099	2.667	ug/L	91
51) Chlorobenzene	9.446	112	12713	1.669	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	6466	1.161	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	4955	0.921	ug/L #	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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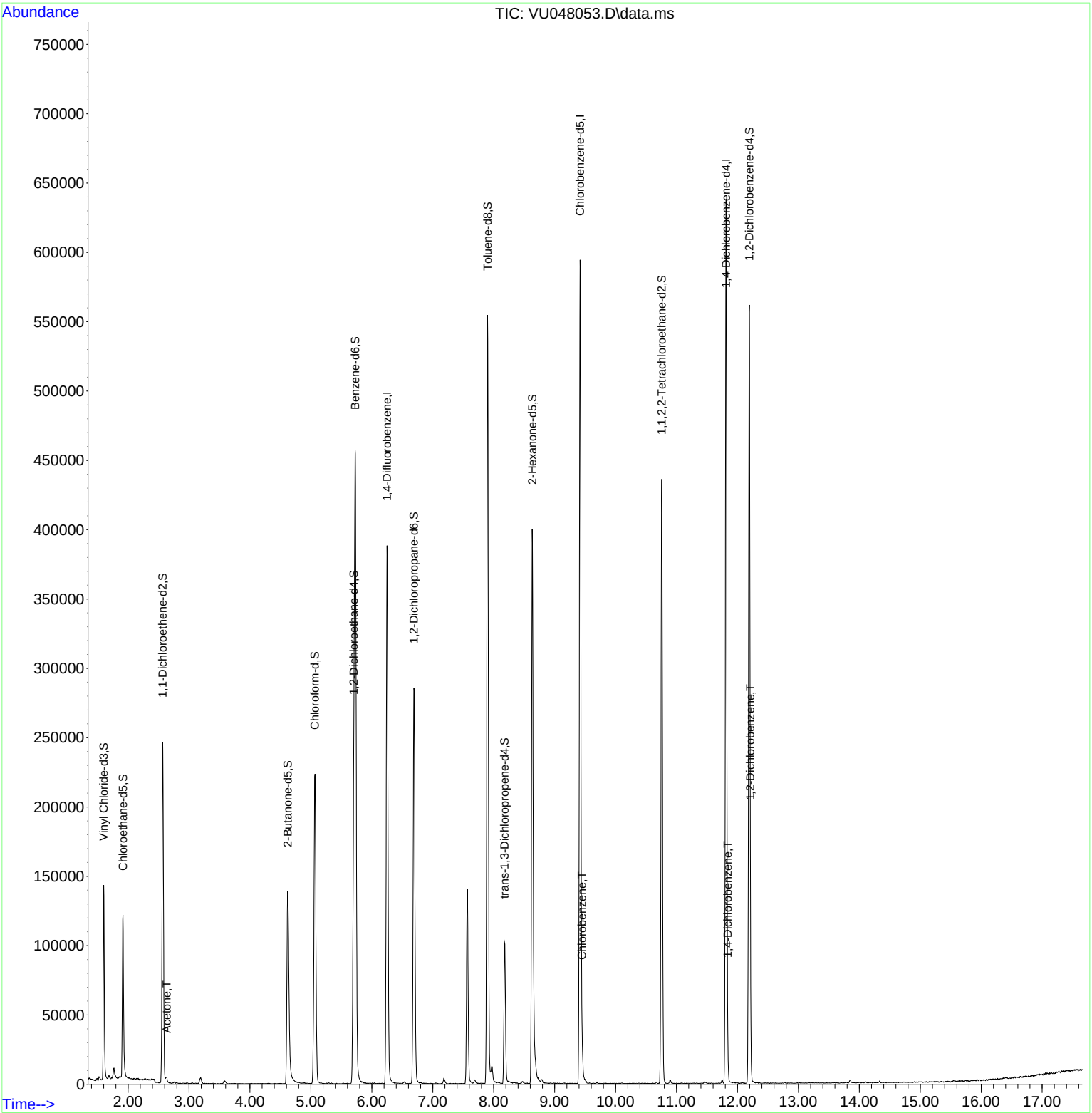
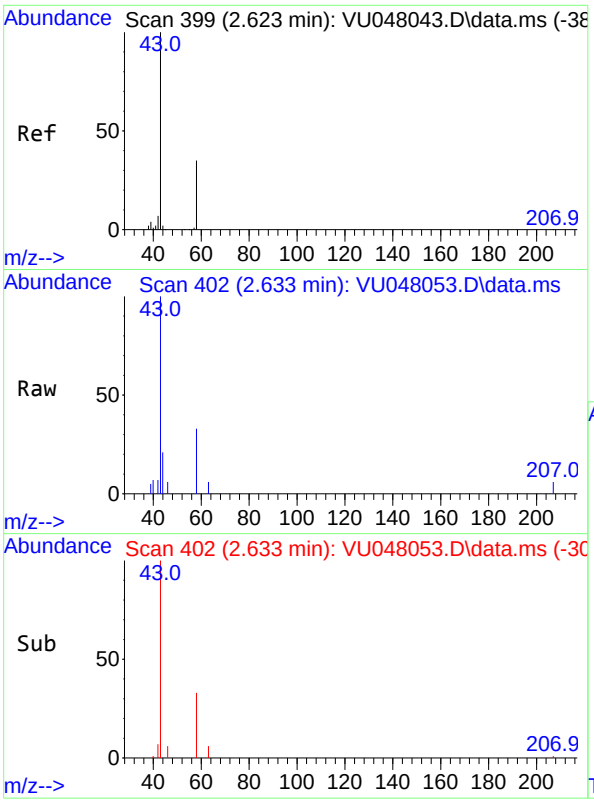


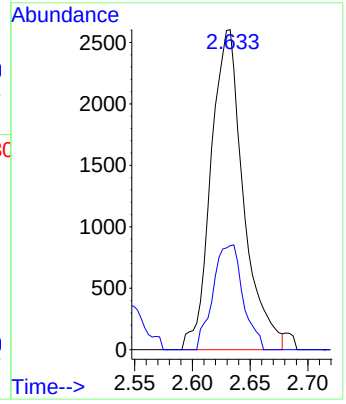


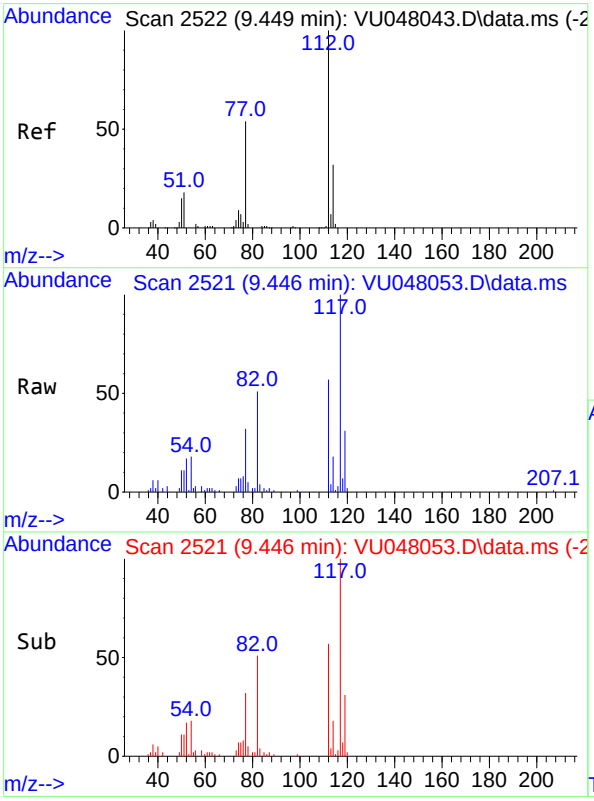
#13
Acetone
Concen: 2.667 ug/L
RT: 2.633 min Scan# 4(
Delta R.T. 0.010 min
Lab File: VU048053.D
Acq: 14 Apr 2022 13:16

Instrument :
MSVOA_U
ClientSampleId :
C0J98

Tgt Ion: 43 Resp: 5099

Ion	Ratio	Lower	Upper
43	100		
58	30.1	0.0	70.0

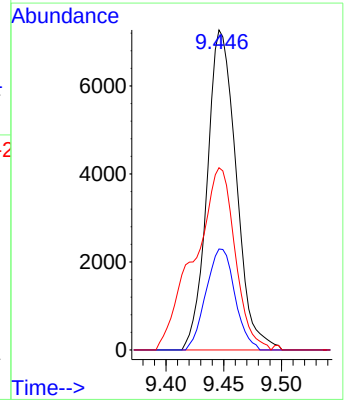


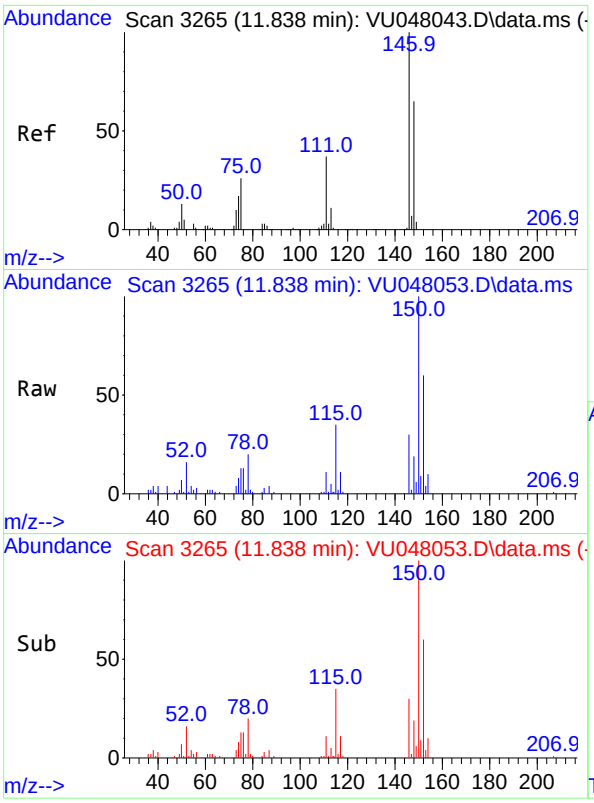


#51
Chlorobenzene
Concen: 1.669 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU048053.D
Acq: 14 Apr 2022 13:16

Tgt Ion:112 Resp: 12713

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.1	41.1
77	57.0	43.4	65.0



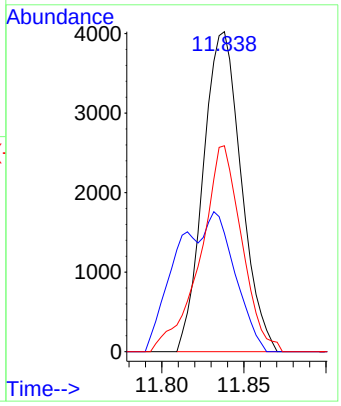


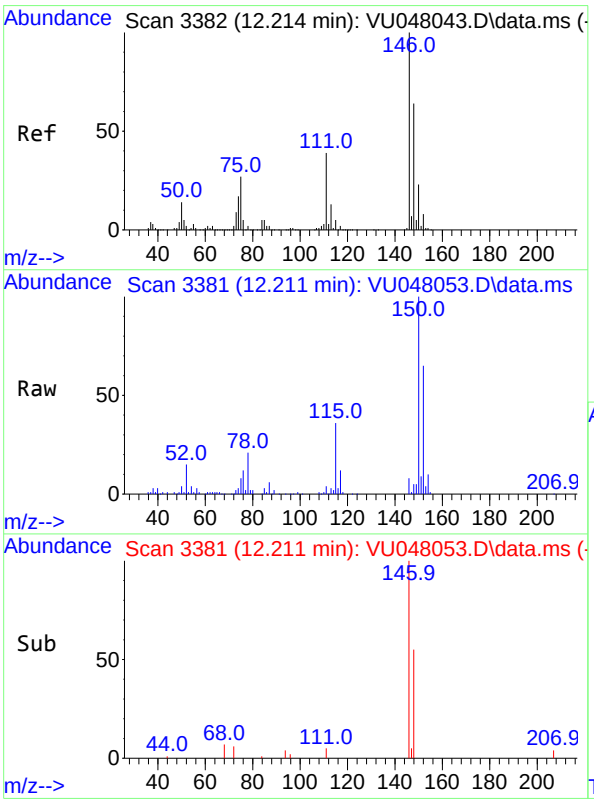
#65
1,4-Dichlorobenzene
Concen: 1.161 ug/L
RT: 11.838 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU048053.D
Acq: 14 Apr 2022 13:16

Instrument :
MSVOA_U
ClientSampleId :
C0J98

Tgt Ion:146 Resp: 6466

Ion	Ratio	Lower	Upper
146	100		
111	37.0	25.3	47.1
148	64.3	44.5	82.7





#67
1,2-Dichlorobenzene
Concen: 0.921 ug/L
RT: 12.211 min Scan# 3381
Delta R.T. -0.003 min
Lab File: VU048053.D
Acq: 14 Apr 2022 13:16

Tgt Ion:146 Resp: 4955

Ion	Ratio	Lower	Upper
146	100		
111	49.0	31.7	47.5#
148	65.5	51.4	77.2